Validated By CRFValidator v 1.0.2

Application No: 10769831 Version No: 2.0

Input Set:

Output Set:

Started: 2007-07-05 15:53:43.139
Finished: 2007-07-05 15:53:44.349
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 210 ms
Total Warnings: 20
Total Errors: 0
No. of SeqIDs Defined: 24
Actual SeqID Count: 24

Error code		Error Description
W	213	Artificial or Unknown found in <213> in SEQ ID (2)
W	213	Artificial or Unknown found in <213> in SEQ ID (3)
W	213	Artificial or Unknown found in <213> in SEQ ID (4)
W	213	Artificial or Unknown found in <213> in SEQ ID (5)
W	213	Artificial or Unknown found in <213> in SEQ ID (6)
W	213	Artificial or Unknown found in <213> in SEQ ID (7)
W	213	Artificial or Unknown found in <213> in SEQ ID (8)
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W	213	Artificial or Unknown found in <213> in SEQ ID (10)
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W	213	Artificial or Unknown found in <213> in SEQ ID (18)
W	213	Artificial or Unknown found in <213> in SEQ ID (19)
W	213	Artificial or Unknown found in <213> in SEQ ID (20)
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Input Set:

Output Set:

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Actual SeqID Count: 24

Error code	Error Description
	This error has occured more than 20 times, will not be displayed

SEQUENCE LISTING

<110> Schwabe, Nikolai F
Tan, Linda C
Catherine, Napper E
Fry, Jeremy W
Pang, Susan

<120> CHIMERIC MHC PROTEIN AND OLIGOMER THEREOF

<130> S-844-US

<140> 10769831
<141> 2004-02-02

<150> US 10/769,831
<151> 2004-02-02

<150> PCT/EP03/09056
<151> 2003-08-14

<160> 24

<170> PatentIn version 3.4

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<213> Epstein-Barr virus

<400> 1

Gly Leu Cys Thr Leu Val Ala Met Leu
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<220>
<223> Oligonucleotide (reverse)

<400> 3

ctacaaggat cccatgtctc gatcccactt aactat 36

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<211> 20
<212> DNA
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<220>
<223> Oligonucleotide (forward)

<400> 4
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<210> 5
<211> 19
<212> DNA
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<220>
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<400> 5
gctagttatt gctcagcgg 19

<210> 6
<211> 15
<212> PRT
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<220>
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<400> 6

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1 5 10 15

<210> 7
<211> 15
<212> PRT
<213> Artificial

<220>
<223> Synthetic Construct

<400> 7

Pro Gln Pro Gln Pro Lys Pro Gln Pro Lys Pro Glu Pro Glu Thr
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<210> 8
<211> 80

<212> DNA
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tgcaggaaac caacgcggcg 80

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<211> 81
<212> DNA
<213> Artificial

<220>
<223> Oligonucleotide (reverse)

<400> 9
gaacgtgatc tccctgacct gctgccgcag cagctcccgc acgtcctgca gcgccgcgtt 60

ggtttcctgc agttcccgaa g 81

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<211> 81
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acggtgatgg agtgtgacgc g 81

<210> 11
<211> 80
<212> DNA
<213> Artificial

<220>
<223> Oligonucleotide (reverse)

<400> 11
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tccatcaccg tgtttttcag 80

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<211> 108
<212> DNA

<213> Artificial

<220>
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ccgaaaccgc agccgaaacc ggaaccggaa actagtttga acgacatc 108

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<220>
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ggttccggtt tcggctgcgg tttcggctgc ggctgc 96

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gttctggtgg ta 72

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<212> DNA
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<400> 15
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ccaccaccac cg 72

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<211> 25
<212> PRT
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<220>
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<400> 16

Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly
1 5 10 15

Ser Gly Gly Gly Gly Ser Gly Gly Lys
20 25

<210> 17
<211> 24
<212> PRT
<213> Artificial

<220>
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Gly Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser Gly Gly Gly Gly Ser
1 5 10 15

Gly Gly Gly Gly Ser Gly Gly Lys
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<210> 18
<211> 22
<212> DNA
<213> Artificial

<220>
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<400> 18
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<210> 19
<211> 22
<212> DNA
<213> Artificial

<220>
<223> Oligonucleotide (reverse)

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<210> 20

<211> 35
<212> DNA
<213> Artificial

<220>
<223> Oligonucleotide (forward)

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<211> 37
<212> DNA
<213> Artificial

<220>
<223> Oligonucleotide (reverse)

<400> 21
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<210> 22
<211> 64
<212> PRT
<213> Rat

<400> 22

Gln Gly Gln Ile Pro Leu Gly Gly Asp Leu Ala Pro Gln Met Leu Arg
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Glu Leu Gln Glu Thr Asn Ala Ala Leu Gln Asp Val Arg Glu Leu Leu
20 25 30

Arg Gln Gln Val Lys Glu Ile Thr Phe Leu Lys Asn Thr Val Met Glu
35 40 45

Cys Asp Ala Cys Gly Met Gln Pro Ala Arg Thr Pro Gly Leu Ser Val
50 55 60

<210> 23
<211> 757
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<213> Homo sapiens

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<309> 1996-10-01
<313> (1)..(757)

<400> 23

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Gln Met Leu Arg Glu Leu Gln Glu Thr Asn Ala Ala Leu Gln Asp Val
        35                  40                  45

Arg Asp Trp Leu Arg Gln Gln Val Arg Glu Ile Thr Phe Leu Lys Asn
    50                  55                  60

Thr Val Met Glu Cys Asp Ala Cys Gly Met Gln Gln Ser Val Arg Thr
65                  70                  75                  80

Gly Leu Pro Ser Val Arg Pro Leu Leu His Cys Ala Pro Gly Phe Cys
                85                  90                  95

Phe Pro Gly Val Ala Cys Ile Gln Thr Glu Ser Gly Gly Arg Cys Gly
            100                 105                 110

Pro Cys Pro Ala Gly Phe Thr Gly Asn Gly Ser His Cys Thr Asp Val
        115                 120                 125

Asn Glu Cys Asn Ala His Pro Cys Phe Pro Arg Val Arg Cys Ile Asn
    130                 135                 140

Thr Ser Pro Gly Phe Arg Cys Glu Ala Cys Pro Pro Gly Tyr Ser Gly
145                 150                 155                 160

Pro Thr His Gln Gly Val Gly Leu Ala Phe Ala Lys Ala Asn Lys Gln
                165                 170                 175

Val Cys Thr Asp Ile Asn Glu Cys Glu Thr Gly Gln His Asn Cys Val
            180                 185                 190

Pro Asn Ser Val Cys Ile Asn Thr Arg Gly Ser Phe Gln Cys Gly Pro
        195                 200                 205

Cys Gln Pro Gly Phe Val Gly Asp Gln Ala Ser Gly Cys Gln Arg Gly
    210                 215                 220
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Ala Gln Arg Phe Cys Pro Asp Gly Ser Pro Ser Glu Cys His Glu His
225                 230                 235                 240

Ala Asp Cys Val Leu Glu Arg Asp Gly Ser Arg Ser Cys Val Cys Arg
                245                 250                 255

Val Gly Trp Ala Gly Asn Gly Ile Leu Cys Gly Arg Asp Thr Asp Leu
            260                 265                 270

Asp Gly Phe Pro Asp Glu Lys Leu Arg Cys Pro Glu Pro Gln Cys Arg
        275                 280                 285

Lys Asp Asn Cys Val Thr Val Pro Asn Ser Gly Gln Glu Asp Val Asp
    290                 295                 300

Arg Asp Gly Ile Gly Asp Ala Cys Asp Pro Asp Ala Asp Gly Asp Gly
305                 310                 315                 320

Val Pro Asn Glu Lys Asp Asn Cys Pro Leu Val Arg Asn Pro Asp Gln
                325                 330                 335

Arg Asn Thr Asp Glu Asp Lys Trp Gly Asp Ala Cys Asp Asn Cys Arg
            340                 345                 350

Ser Gln Lys Asn Asp Asp Gln Lys Asp Thr Asp Gln Asp Gly Arg Gly
        355                 360                 365

Asp Ala Cys Asp Asp Asp Ile Asp Gly Asp Arg Ile Arg Asn Gln Ala
    370                 375                 380

Asp Asn Cys Pro Arg Val Pro Asn Ser Asp Gln Lys Asp Ser Asp Gly
385                 390                 395                 400

Asp Gly Ile Gly Asp Ala Cys Asp Asn Cys Pro Gln Lys Ser Asn Pro
                405                 410                 415

Asp Gln Ala Asp Val Asp His Asp Phe Val Gly Asp Ala Cys Asp Ser
            420                 425                 430

Asp Gln Asp Gln Asp Gly Asp Gly His Gln Asp Ser Arg Asp Asn Cys
        435                 440                 445

Pro Thr Val Pro Asn Ser Ala Gln Glu Asp Ser Asp His Asp Gly Gln
```

```
    450                 455                 460

Gly Asp Ala Cys Asp Asp Asp Asp Asp Asn Asp Gly Val Pro Asp Ser
465                 470                 475                 480

Arg Asp Asn Cys Arg Leu Val Pro Asn Pro Gly Gln Glu Asp Ala Asp
                485                 490                 495

Arg Asp Gly Val Gly Asp Val Cys Gln Asp Asp Phe Asp Ala Asp Lys
            500                 505                 510

Val Val Asp Lys Ile Asp Val Cys Pro Glu Asn Ala Glu Val Thr Leu
        515                 520                 525

Thr Asp Phe Arg Ala Phe Gln Thr Val Val Leu Asp Pro Glu Gly Asp
    530                 535                 540

Ala Gln Ile Asp Pro Asn Trp Val Val Leu Asn Gln Gly Arg Glu Ile
545                 550                 555                 560

Val Gln Thr Met Asn Ser Asp Pro Gly Leu Ala Val Gly Tyr Thr Ala
                565                 570                 575

Phe Asn Gly Val Asp Phe Glu Gly Thr Phe His Val Asn Thr Val Thr
            580                 585                 590

Asp Asp Asp Tyr Ala Gly Phe Ile Phe Gly Tyr Gln Asp Ser Ser Ser
        595                 600                 605

Phe Tyr Val Val Met Trp Lys Gln Met Glu Gln Thr Tyr Trp Gln Ala
    610                 615                 620

Asn Pro Phe Arg Ala Val Ala Glu Pro Gly Ile Gln Leu Lys Ala Val
625                 630                 635                 640

Lys Ser Ser Thr Gly Pro Gly Glu Gln Leu Arg Asn Ala Leu Trp His
                645                 650                 655

Thr Gly Asp Thr Glu Ser Gln Val Arg Leu Leu Trp Lys Asp Pro Arg
            660                 665                 670

Asn Val Gly Trp Lys Asp Lys Lys Ser Tyr Arg Trp Phe Leu Gln His
        675                 680                 685
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Arg Pro Gln Val Gly Tyr Ile Arg Val Arg Phe Tyr Glu Gly Pro Glu
    690                 695                 700

Leu Val Ala Asp Ser Asn Val Val Leu Asp Thr Thr Met Arg Gly Gly
705                 710                 715                 720

Arg Leu Gly Val Phe Cys Phe Ser Gln Glu Asn Ile Ile Trp Ala Asn
                725                 730                 735

Leu Arg Tyr Arg Cys Asn Asp Thr Ile Pro Glu Asp Tyr Glu Thr His
            740                 745                 750

Gln Leu Arg Gln Ala
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<210> 24
<211> 67
<212> PRT
<213> Homo sapiens

<400> 24

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Glu Leu Gln Glu Thr Asn Ala Ala Leu Gln Asp Val Arg Asp Trp Leu
            20                  25                  30

Arg Gln Gln Val Arg Glu Ile Thr Phe Leu Lys Asn Thr Val Met Glu
        35                  40                  45

Cys Asp Ala Cys Gly Met Gln Gln Ser Val Arg Thr Gly Leu Pro Ser
    50                  55                  60

Val Arg Pro
65
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